Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1. (Currently Amended) A non-adhesive carboxylated latex product ~~surface~~-treated with a carboxyl-group blocking agent comprising a non-adhesive metal element crosslinking agent having three or more valences.

2. (Previously Presented) The non-adhesive carboxylated latex product according to claim 1, wherein the metal element crosslinking agent is an aluminum compound, a titanium compound, a zirconium compound or any combination thereof.

3. (Currently Amended) A non-adhesive carboxylated latex product ~~surface~~-treated with a carboxyl-group blocking agent comprising a non-adhesive organic crosslinking agent for a carboxyl group of the carboxylated latex.

4. (Previously Presented) The non-adhesive carboxylated latex product according to claim 3, wherein the non-adhesive organic crosslinking agent for the carboxyl comprises an aziridine compound, an epoxy compound, a blocked isocyanate, an oxazoline compound, a carbodiimido compound, a melamine formaldehyde resin, an ureaformaldehyde resin, an isocyanate, a phenolformaldehyde resin, a glycol, a polyol, a diamine, a polyamine, a hexamethoxymethylmelamine, a methylolacrylamide, or any combination thereof.

5. (Currently Amended) A non-adhesive carboxylated latex product ~~surface~~-treated with a carboxyl-group blocking agent comprising a compound selected from the group consisting of glyoxals, polyamide compounds, polyamide polyurea compounds, polyamine polyurea compounds, polyamideamine polyurea compounds, polyamide polyurea glyoxal condensation reaction products, polyamideamine compounds, polyamideamine epihalohydrine condensation

reaction products, polyamideamine formaldehyde condensation reaction products, polyamine epihalohydrine condensation reaction products, polyamine formaldehyde condensation reaction products, polyamine polyurea epihalohydrine condensation reaction products, polyamide polyurea formaldehyde condensation reaction products, polyamine polyurea epihalohydrine condensation reaction products, polyamine polyurea formaldehyde condensation reaction products, polyamideamine polyurea epihalohydrine condensation reaction products, polyamideamine polyurea formaldehyde condensation reaction products, and combinations thereof.

6. (Currently Amended) A non-adhesive carboxylated latex product ~~surface~~-treated with a carboxyl-group blocking agent comprising a compound selected from the group consisting of monofunctional amines, monofunctional epoxy compounds, monofunctional isocyanates, monofunctional blocked isocyanates, and combinations thereof.

7. (Currently Amended) A non-adhesive carboxylated latex ~~surface~~-treated with a carboxyl-group blocking agent comprising a non-adhesive sizing agent.

8. (Currently Amended) A non-adhesive carboxylated latex product ~~surface~~-treated and internally treated with a carboxyl-group blocking agent comprising a non-adhesive surfactant and an internally added aluminum inorganic crosslinking agent.

9. (Previously Presented) A non-adhesive carboxylated latex product internally treated with a carboxyl-group blocking agent comprising an aluminum crosslinking agent and any one or more of a non-adhesive organic crosslinking agent, non-adhesive glyoxals, polyamide compounds, polyamide polyurea compounds, polyamine polyurea compounds, polyamideamine polyurea compounds, polyamide polyurea glyoxal condensation reaction products, polyamideamine compounds, polyamideamine epihalohydrine condensation reaction products, polyamideamine formaldehyde condensation reaction products, polyamine epihalohydrine condensation reaction products, polyamine formaldehyde condensation reaction products, polyamine polyurea epihalohydrine condensation reaction products, polyamide polyurea formaldehyde condensation reaction products, polyamine polyurea epihalohydrine condensation

reaction products, polyamine polyurea formaldehyde condensation reaction products, polyamideamine polyurea epihalohydrine condensation reaction products, polyamideamine polyurea formaldehyde condensation reaction products, non-adhesive monofunctional amines, monofunctional epoxy compounds, monofunctional isocyanates, monofunctional blocked isocyanates, a non-adhesive sizing agent, or a non-adhesive surfactant.

10. (Previously Presented) A durable and non-adhesive carboxylated latex product according to any one of claims 1 to 9, wherein the carboxylated latex is added with an internally added aluminum inorganic crosslinking agent and is crosslinked therewith.

11. (Previously Presented) The non-adhesive carboxylated latex product according to any one of claims 1 to 9, wherein the carboxylated latex comprises an acryronitrile-butadiene rubber, a styrene-butadiene rubber, a chloroprene rubber or a methyl methacrylate-butadiene rubber.

12. (Previously Presented) The non-adhesive carboxylated latex product according to claims 1 to 9, wherein the latex product is a dipped product.

13. (Previously Presented) The non-adhesive carboxylated latex product according to claim 12, wherein the dipped product is a fingerstall, a glove, a balloon, ,or a condom.

14. (Previously Presented) The non-adhesive carboxylated latex product according to claim 13, wherein the fingerstall has a shape that is mechanically wound from the mouth.

15. (Previously Presented) The non-adhesive carboxylated latex product according to claim 13 or claim 14, wherein the fingerstall has a rolled lip.

16. (Withdrawn) A method for producing a non-adhesive carboxylated latex product according to any one of claims 1 to 15, characterized is that one or both surfaces of the latex

product are brought into contact with one or more of the carboxyl-group blocking agent solutions defined in any of claims 8 to 15 to attach the carboxyl-group blocking agent to the latex surface.

17. (Withdrawn) A method for producing a non-adhesive carboxylated latex dip product, characterized in that there is used a solution of a mono-or bi-valent external coagulant for carboxylated latex which is mixed with or dissolved in one or more of the carboxyl group blocking agents defined in any of claims 8 to 15.

18. (Withdrawn) A method for producing a non-adhesive carboxylated latex dip product, characterized in that a dipping former is dipped and deposited with one or more of the carboxyl-group blocking agents defined in claims 8 to 15, dipped and deposited with a mono- or bi-valent external coagulant, and then dipped in a latex.

19. (Withdrawn) A method for producing a non-adhesive carboxylated latex dip product, characterized in that a dipping former is dipped and deposited with one or more of the carboxyl-group blocking agents defined in any one of claims 8 to 15, then dipped in a latex liquid to form a latex film, further dipped in a mono- or bi-valent external coagulant solution, and subsequently dipped in the carboxylated latex again.

20. (Withdrawn) A method for producing a non-adhesive carboxylated latex dip product, characterize in that a dipping former is dipped in a mixture of one or more of the carboxyl-group blocking agents defined in any of claims 8 to 15 and a carboxylated latex stable to the blocking agent to form a latex film, further dipped in a mono- or a bi-valent external coagulant solution, and thereafter dipped in the carboxylated latex liquid again.

21. (Withdrawn) A method for producing a non-adhesive carboxylated latex dip product, characterized in that a dipping former is dipped in a mono- or bi-valent coagulant suspension for carboxylated latex which contains, as the carrier, fine powder of one or more of the carboxyl-group blocking agents defined in any of claims 8 to 15 that is hardly soluble or insoluble in water or alcohol, and subsequently dipped in the carboxylated latex liquid.

Claims 22-23. (Cancelled)

24. (Withdrawn) A method for producing a non-adhesive fingerstall with wound mouth according to claim 23, characterized in that an adhesive portion is provided on the upper part at the time of dipping and then winding is conducted.

25. (Withdrawn) A method for producing a non-adhesive fingerstall according to claim 7 or claim 22, characterized in that the outside surface is treated with a carboxyl group blocking agent after a wound mouth is provided.